

Attachment to Form 9-331 C
Application for Permit to Drill

Continental Oil Company, Pearl "B" No. 5
660' FSL and 760' FWL of Section 25, T-17S, R-32E
LC-058697(b) Lea County, New Mexico

1. The geologic name of the surface formation is Quaternary Sand.
2. The estimated tops of important geologic markers are shown on the attached Proposed Well Plan.
3. The estimated depths at which anticipated water, oil, gas or other mineral-bearing formations to be encountered are as follows:

Santa Rosa SS 500' water
Salado 1280' salt
Grayburg San Andres 4010' oil
4. The proposed casing program is as follows:

Surface - new 8 5/8" 28# H-40 set at 1200'
Production - new 5 1/2" 14# K-55 set at 4450'
5. A drawing of an API Series 900 Blowout Preventer Specification is attached. Pipe rams and blinds will be checked to 1,000 PSI for 30 minutes when BOP is installed. BOP will be checked when casing string is set and operated daily for checks.
6. The proposed mud program is as follows:

0-1200' fresh water 8.5-9.0 pounds per gallon
1200'-4450' salt gel 9.0-10.0 pounds per gallon
7. The auxiliary equipment to be used is:

(1) kelly cocks
(2) floats at the bit
8. It is proposed to run GR-SNP-DLL logs from TD to 2500'.
9. No abnormal pressures or temperatures are expected to be encountered in this well.
10. The anticipated starting date for this well is May 16, 1977 with a duration date of approximately 10 days.

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MAY 17 1977

CIL CONSERVATION COMM.
ROBB, H. M.